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	Filing Date		2006-07-31
	First Named Inventor	Abramczyk	
	Art Unit	3663	
	Examiner Name	Hellner, Mark	
	Attorney Docket Number	NU-213WO-1	

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	1	4395270		1983-07-26	Blankenship	
	2	4478489		1984-10-23	Blankenship	
	3	4515436		1985-05-07	Howard	
	4	4561871		1985-12-31	Berkey	
	5	4896942		1990-01-30	Onstott	
	6	5056888		1991-10-15	Messerly	
	7	5152818		1992-10-06	Berkey	
	8	5511083		1996-04-23	D'Amato	

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	9	5561675		1996-10-01	Bayon	
	10	5818630		1998-10-06	Fermann	
	11	5890816		1999-04-06	Delavaux	
	12	5907652		1999-05-25	DiGiovanni	
	13	6049415		2000-04-11	Grubb	
	14	6072811		2000-06-06	Fermann	
	15	6115526		2000-09-05	Morse	
	16	6167066		2000-12-26	Gaeta	
	17	6334019	B1	2001-12-25	Birks	
	18	6496301	B1	2002-12-17	Koplow	
	19	6603912	B2	2003-08-05	Birks	

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20	6724528	B2	2004-04-20	Koplow	
21	6825974	B2	2004-11-30	Kliner	
22	6888992	B2	2005-05-03	Russell	
23	6954575	B2	2005-10-11	Fermann	
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2	04/030165	WO	A1	2004-04-08	Southampton Photonics Limited	<input type="checkbox"/>
3	05/031401	WO	A2	2005-04-07	Nufern	<input type="checkbox"/>
4	05/074573	WO	A3	2006-10-26	Nufern	<input type="checkbox"/>
5	01/69313	WO	A1	2001-09-20	US Government	<input type="checkbox"/>
6	2012983	GB	A	1979-08-01	Western Electric Company, Inc.	<input type="checkbox"/>

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	1	EICKHOFF, W.; "In-Line Fibre-Optic Polariser"; Electronics Letters, 25th September 1980, Vol. 16, No. 20, pp. 762-764.	<input type="checkbox"/>
	2	BERGH, R.A. et al.; "Single-mode fiber-optic polarizer"; Optics Letters, November 1980, Vol. 5, No. 11, pp. 479-481.	<input type="checkbox"/>
	3	HOSAKA, T. et al.; "Single Mode Fibres with Asymmetrical Refractive Index Pits on Both Sides of Core"; Electronics Letters, 5th March 1981, Vol. 17, No. 5, pp. 191-193.	<input type="checkbox"/>
	4	HOSAKA, T. et al.; "Low-Loss Single Polarisation Fibres with Asymmetrical Strain Birefringence"; Electronics Letters, 23rd July 1981, Vol. 17, No. 15, pp. 630-631.	<input type="checkbox"/>

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5	HOSAKA, T. et al.; "Single-Mode Fibre-Type Polarizer"; IEEE Journal of Quantum Electronics, Vol. QE-18, No. 10, October 1982, pp. 1569-1572.	<input type="checkbox"/>
6	EICKHOFF, W.; "Stress-induced single-polarization single-mode fiber"; Optics Letters, December 1982, Vol. 7, No. 12, pp. 629-631.	<input type="checkbox"/>
7	HOSAKA, T. et al.; "Fabrication of single-mode fiber-type polarizer"; Optics Letters, February 1983, Vol. 8, No. 2, pp. 124-126.	<input type="checkbox"/>
8	VARNHAM, M.P. et al.; "Single-Polarisation Operation of Highly Birefringent Bow-Tie Optical Fibres"; Electronics Letters, 31st March 1983, Vol. 19, No. 7, pp. 246-247.	<input type="checkbox"/>
9	SIMPSON, J.R. et al.; "A Single-Polarization Fiber"; Journal of Lightwave Technology, Vol. LT-1, No. 2, June 1983, pp. 370-374.	<input type="checkbox"/>
10	SNYDER, A.W. et al.; "Single-mode, single-polarization fibers made of birefringent material"; J. Opt. Soc. Am., Vol. 73, No. 9, September 1983, pp. 1165-1174.	<input type="checkbox"/>
11	VARNHAM, M.P. et al.; "Coiled-birefringent-fiber polarizers"; Optics Letters, July 1984, Vol. 9, No. 7, pp. 306-308.	<input type="checkbox"/>
12	OKAMOTO, K.; "Single-polarization operation in highly birefringent optical fibers"; Applied Optics, Vol. 23, No. 15, 1 August 1984, pp. 2638-2642.	<input type="checkbox"/>
13	OKAMOTO, K. et al.; "High-Birefringence Polarizing Fiber with Flat Cladding"; Journal of Lightwave Technology, Vol. LT-3, No. 4, August 1985, pp. 758-762.	<input type="checkbox"/>
14	STOLEN, R.H. et al.; "Short W-Tunnelling Fibre Polarisers"; Electronics Letters, 28th April 1988, Vol. 24, No. 9, pp. 524-525.	<input type="checkbox"/>
15	CHIANG, K.S.; "Stress-Induced Birefringence Fibers Designed for Single-Polarization Single-Mode Operation"; Journal of Lightwave Technology, Vol. 7, No. 2, February 1989, pp. 436-441.	<input type="checkbox"/>

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16	SHIMIZU, M. et al.; "Linearly Polarized Operation of PANDA-Type Nd-Doped Fiber Lasers"; Japanese Journal of Applied Physics, Vol. 28, No. 4, April 1989, pp. L664-L666.	<input type="checkbox"/>
17	RUHL, F.F. et al.; "True single-polarization design for bow-tie optical fibers"; Optics Letters, June 15, 1989, Vol. 14, No. 12, pp. 648-650.	<input type="checkbox"/>
18	TAJIMA, K. et al.; "A New Single-Polarization Optical Fiber"; Journal of Lightwave Technology, Vol. 7, No. 10, October 1989, pp. 1499-1503.	<input type="checkbox"/>
19	MESSERLY, M.J. et al.; "A Broad-Band Single Polarization Optical Fiber"; Journal of Lightwave Technology, Vol. 9, No. 7, July 1991, pp. 817-820.	<input type="checkbox"/>
20	NIAY, P. et al.; "Polarization Selectivity of Gratings Written in Hi-Bi Fibers by the External Method"; IEEE Photonics Technology Letters, Vol. 7, No. 4, April 1995, pp. 391-393.	<input type="checkbox"/>
21	KORNREICH, P. et al.; "Metal Strip Polarizing Fibers"; Proceedings of the SPIE, Vol. 2749, 1996, pp. 11-18.	<input type="checkbox"/>
22	LOH, W.H. et al.; "High Performance Single Frequency Fiber Grating-Based Erbium:Ytterbium-Codoped Fiber Lasers"; Journal of Lightwave Technology, Vol. 16, No. 1, January 1998, pp. 114-118.	<input type="checkbox"/>
23	KLINER, D.A.V. et al.; "Polarization-maintaining amplifier employing double-clad bow-tie fiber"; Optics Letters, February 15, 2001, Vol. 26, No. 4, pp. 184-186.	<input type="checkbox"/>
24	DI TEODORO, F. et al.; "Diffraction-limited, 300-kW peak-power pulses from a coiled multimode fiber amplifier"; Optics Letters, April 1, 2002, Vol. 27, No. 7, pp. 518-520.	<input type="checkbox"/>
25	NILSSON, J. et al.; "Beyond 1 kW with Fiber Lasers and Amplifiers"; Proc. OFC 2003, Vol. 2, pp. 685-686.	<input type="checkbox"/>
26	EHLERS, B. et al.; "High brightness diode lasers and diffraction-limited beam large-core fiber lasers open door for power scaling"; Solid State Diode Laser Technology Review, May 2003.	<input type="checkbox"/>

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27	TANKALA, K. et al.; "PM double-clad fibers for high power lasers and amplifiers"; Proceedings of SPIE, Vol. 4974 (2003), pp. 220-229.	<input type="checkbox"/>
28	MANYAM, U.H. et al.; "Laser fibers designed for single polarization output"; Advanced Solid-State Photonics, February 2004, MA-6.	<input type="checkbox"/>
29	LIEM, A. et al.; "High power linearly polarized fiber laser"; Conference on Lasers and Electro-Optics, May 2004, CMS4.	<input type="checkbox"/>
30	EDVOLD, B.; "Polarization Maintaining Fibers", Ph.D. Thesis, Technical University of Denmark, April 1994.	<input type="checkbox"/>
31	EP 05712370.5 Supplementary European Search Report issued March 16, 2009.	<input type="checkbox"/>
32	KOPLOW, J.P. et al.; "Single-mode operation of a coiled multimode fiber amplifier"; Optics Letters, Vol. 25, No. 7, April 1, 2000, pp. 442-444.	<input type="checkbox"/>
33	WEßELS, P. et al.; "Highly sensitive beam quality measurements on large-mode-area fiber amplifiers"; Optics Express, 15 December 2003, Vol. 11, No. 25, pp. 3346-3351.	<input type="checkbox"/>

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